



14538A-66-1US.ST25.txt
SEQUENCE LISTING

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ROBERTS, James M.

<120> COMPOSITIONS AND METHODS FOR INCREASING ANIMAL SIZE AND GROWTH RATE

<130> 14538A-66-1US

<140> 10/502,001

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<150> US 60/352,391

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<150> PCT/US03/02423

<151> 2003-01-27

<160> 12

<170> PatentIn version 3.1

<210> 1

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR Primer

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<223> PCR Primer

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<212> DNA

<213> Artificial Sequence

<220>

<223> PCR Primer

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<213> Artificial Sequence

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Ala	Asn	Arg	Thr	Glu	Glu	Asn	Val	Ser	Asp	Gly	Ser	Pro	Asn	Ala	Gly
			20					25					30		

Ser	Val	Glu	Gln	Thr	Pro	Lys	Lys	Pro	Gly	Leu	Arg	Arg	Arg	Gln	Thr
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<212> PRT

<213> Homo sapiens;

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Thr Gln Asn Lys Arg
 1 5 10 15

Ala Asn Arg Thr Glu Glu Asn Val Leu Asp Gly Ser Pro Asn Ala Gly
 20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
 35 40 45

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<212> PRT

<213> Homo sapiens;

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Thr Gln Asn Lys Arg
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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
 20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
 35 40 45

<210> 7

<211> 48

<212> PRT

<213> Feline;

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Pro Gln Asn Lys Arg
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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
35 40 45

<210> 8

<211> 48

<212> PRT

<213> Porcine;

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Pro Gln Asn Lys Arg
1 5 10 15

Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ser Ala
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Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
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<210> 9

<211> 46

<212> PRT

<213> Murine;

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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
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Thr Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Gln
35 40 45

<210> 10

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<212> PRT

<213> Hamster;

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Met Arg Lys Arg Pro Ala Ala Asp Asp Ser Ser Ser Gln Asn Lys Arg
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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Leu Asn Ala Gly
 20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg His Gln Thr
 35 40 45

<210> 11

<211> 46

<212> PRT

<213> Ratus;

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Met Arg Lys Arg Pro Ala Ala Glu Asp Ser Ser Ser Gln Asn Lys Arg
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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
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Thr Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Gln
 35 40 45

<210> 12

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<212> PRT

<213> Ratus;

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Met Arg Lys Arg Pro Ala Ala Glu Asp Ser Ser Ser Gln Asn Lys Arg
 1 5 10 15

Ala Ser Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
 20 25 30

Thr Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Gln
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